

ABSTRACT

Continuous installation (10) for the production of plastic laminates including multi-layer laminates (110, 120, 130), comprising a cold press (11) having a lower fixed plate (12) on which is laid a band of aluminium for carrying and drawing inside the press strips of copper (50, 90) and bands of pre-preg (70, 71, 80, 81) partially sliding on the surface of a structure (60) upstream of the press, to allow multi-layer laminates (130) to be placed on said bands (70, 71), said aluminium band (20) remaining in continuous contact with a pair of electrodes (30, 31), placed respectively at the entry to and at the exit from the press, and connected to the electric circuit of a generator (40) of electric current so that, on closure of the press and of said electric circuit, the fraction of metal band (20) comprised between the two electrodes (30, 31) functions as an electric resistance generating the heat needed for pressing.

Ref. Fig. 1.